

## controller terminal bar WB 10 D-8-230

Part no. 80236

Single room temperature controller CosiTherm® Basic  
Controller terminal bar WB 10 D – wired

### benefits

- Controller terminal bar for connection of actuators and room thermostats
- for water-based underfloor heating systems
- suitable for room thermostat RT 10 D-230

### Application

For wiring of the room thermostats and actuators. The controller terminal bar supplies the actuators and room thermostats.

### Description

Up to 8 room thermostats and up to 20 actuators can be connected to the controller terminal bar. The room thermostat measures the actual temperature in the corresponding rooms. The reference temperature is adjusted by means of the keys of the room thermostat. The room thermostat then switches the thermostatic actuator via the controller terminal bar to control the heating circuit at the manifold.

Room thermostats D-BAT require a cable 2 x 0.5 mm<sup>2</sup>, room thermostats D-230 a cable 3 x 0.5 mm<sup>2</sup>.

It is also possible to connect a pump. When all actuators are de-energised (closed), the pump is switched off.

### Technical Specifications

#### Connections

max. 8 control circuits and 20 actuators  
max. 1 room thermostat per control circuit  
Control circuits 1 + 2 = 4 actuators each  
Control circuits 3 – 8 = 2 actuators each

#### Operating temperature range

Ambient: 5/50 °C  
Storage: 5/50 °C

#### Supply voltage

AC 230 V

#### Housing

plastic housing (PC/ABS)  
Colour: light grey, similar to RAL 7047  
W x H x D: 210 x 92 x 24 mm  
Degree of protection: IP 20 (EN 60529)

#### Weight

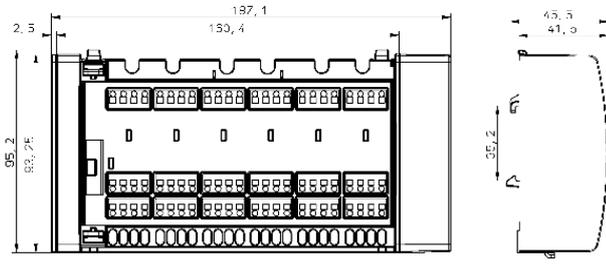
275 g ( )

#### Scope of delivery

- Controller terminal bar with connection cable/Euro plug
- Operating instructions

**Technical Drawings**

**CosiTherm® Basic controller terminal bar WB 10-D 8-230**



**Dimensions (mm)**

**Versions**

Part no.

controller terminal bar  
WB 10 D-8-230



80236

- in-stock items
- Non-stock items